

PROJECTA

A brand of **legrand**

Projection Screen

Product Guide



ABOUT PROJECTA

Projecta is Europe's leading manufacturer of high-quality projection screens from Weert, The Netherlands. We started in 1952, and today offer a wide range of projection screens with various high-resolution and ambient light rejecting surfaces. You'll love how quick our customization services can be. Our teams are all over Europe.

Local Teams to Support Your Business in the UK and Mainland Europe

The Legrand AV teams are located all over Europe to support your projects. Our local teams can connect with you in your own language with knowledge of the local market. They can assist you on projects, projection knowledge and much more.

Built in The Netherlands with Fast Delivery

Projecta projection screens have been manufactured from high quality materials in the Netherlands since 1952. Most products can ship only a couple of days after the order for a quick delivery. We build our projection screens from start to finish, so we can monitor the quality in every step.

Innovation Based on Current and Future Projector Needs

Projecta keeps track of what's going in the AV market and develops projection surfaces that match current and future projector technologies. The engineering of the HD Progressive line of projection surfaces is a great example of this.

The features of these projection surfaces are developed to match the specific requirements of high-resolution projection, like preventing microscopic variances in the base material for pixel preservation. Another example is the Parallax Series range of Ambient Light Rejection materials.

Customization

Projecta projection screens are built to order from start to finish in-house to ensure a high level of flexibility. When your order comes in, we almost instantly start the production of your projection screen,

and customizing can be done just as quick. Because of this, we can design and manufacture custom projection screens to match every challenging project.



Since 1952

Multi-lingual Tech Support Team

The multi-lingual Projecta field and inside sales teams are trained to support your project. We can assist with making the right choice for a projection screen that matches the projector capabilities for the optimal end results. Our customer service team will reply quickly and accurately to your question and quote requests every day.

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Need inspiration?

Visit LegrandAV.com and check out the many case studies of installations with Projecta products. You can also find interesting case studies of all our other Legrand I AV brands – Chief, Da-Lite, Vaddio, Luxul and Middle Atlantic.

WWW.LEGRANDAV.COM/ABOUT_US/NEWS_AND_EVENTS/CASE_STUDIES

legrand | AV Input Metric

Screen Surface Selection Calculator

1. Screen Dimensions

Please enter your room ceiling height and desired screen diagonal (inches). Recommended screen diagonal dimensions are illustrated below.

Room Depth in inches

Screen Diagonal

+2

Diagonal Measurement

Enter Number (inches)

Ceiling Height

Enter Number (inches)

Bottom of Screen to Floor¹

Enter Number (inches)

Choose an Aspect Ratio from the list to continue...

Screen Surface Selection Calculator

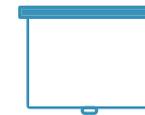
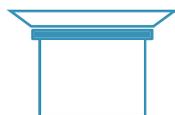
With only a few critical inputs - room size, screen dimensions and projector details, see how these values impact screen surface selection in a specific environment and ultimately, the end users viewing experience when considering Projecta and Da-Lite screen surface technology.

> LEGRANDSCREENCALCULATOR.COM

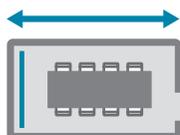
STEPS TO SELECT YOUR PROJECTION SCREEN SOLUTION

1 Select your projection screen

Check the resolution of the projector you are planning to use and match this with a range of projection surfaces. Not every projection surface can maintain the quality of a projector.



	MOTORIZED ceiling recessed	MOTORIZED wall/ceiling mounted	FIXED FRAME wall mounted	MANUAL wall/ceiling mounted
HIGH RESOLUTION PROJECTION SOLUTIONS	<p>Tensioned DescenderPro Up to 400 cm wide</p> <p>↔</p> <p>Tensioned Descender Large Up to 450 cm wide</p> <p>↔</p>	<p>Tensioned Elpro Concept Up to 380 cm wide</p> <p>↔</p> <p>Tensioned Elpro Large Up to 450 cm wide</p> <p>↔</p> <p>Extensa Up to 700 cm wide</p> <p>↔</p>	<p>HomeScreen Deluxe Up to 516 cm wide</p> <p>↔</p> <p>FullVision Up to 600 cm wide</p> <p>↔</p> <p>Parallax (ALR) Up to 347 cm wide</p> <p>↔</p>	
BASIC RESOLUTION PROJECTION SOLUTIONS	<p>DescenderPro Up to 400 cm wide</p> <p>↔</p> <p>Descender Large Up to 450 cm wide</p> <p>↔</p>	<p>Compact Electrol Up to 300 cm wide</p> <p>↔</p> <p>Elpro Concept Up to 400 cm wide</p> <p>↔</p> <p>Elpro Large Electrol Up to 450 cm wide</p> <p>↔</p>	<p>HomeScreen Up to 316 cm wide</p> <p>↔</p>	<p>SlimScreen Up to 240 cm wide</p> <p>↔</p> <p>ProScreen CSR Up to 240 cm wide</p> <p>↔</p> <p>Hapro CSR Up to 340 cm wide</p> <p>↔</p>

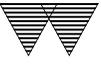


Determine the right size

Make sure a size of screen is used that allows everyone in the room to comfortably read what is on the screen. You can calculate the diagonal of the projection screen that will match your situation by dividing the room depth by two. This calculation can be used for 16:10 and 16:9 aspect ratios.

2 Select your projection surface

Here you can find an easy overview that shows when which projection surface can be used.

												
FEATURES		ALR	Acoustically Transparent	Recommended for Edge Blending	Large Venue	Front Projection	Rear Projection	Recommended for Laser Projection	Suitable for Laser Projection	Lens - Ultra Short Throw (UST) (0.4:1 or less)	Lens - Short Throw (0.4-1.0:1)	Lens - Standard Throw (1.0:1 or greater)
HIGH RESOLUTION UP TO 16K	HD Progressive 0.6			●	●	●		●		●	●	●
	HD Progressive 0.9			●	●	●		●		●	●	●
	HD Progressive 1.1			●	●	●		●		●	●	●
	HD Progressive 1.1 Contrast				●	●		●		●	●	●
	HD Progressive 1.3				●	●		●	●	●	●	●
	HD Rental			●	●	●		●		●	●	●
	HD Progressive ReView 0.9			●	●	●	●	●		●	●	●
	Parallax® Pure 0.8	●		●		●		●				●*
HIGH RESOLUTION UP TO 4K	HD Progressive 1.1 Contrast Perf		●			●		●		●	●	●
	Parallax Pure UST 0.45	●		●		●		●		●		
	Parallax Stratos 1.0	●			●	●		●	●		●	●
STANDARD RESOLUTION	Da-Mat® (Tensioned Matte White)				●	●				●	●	●
	Matte White				●	●					●	●
										*1.5:1 or greater minimum throw distance		

MOTORIZED - CEILING RECESSED
Tensioned DescenderPro



HIGH RESOLUTION
PROJECTION SOLUTIONS



Features

- The tab-tensioning system will keep the high-resolution projection surface under a constant tensioning for a perfectly flat viewing area.
- Clean finish without gaps and flush with the ceiling.
- Roller with fabric and motor can be removed and re-installed with an easy plug and play system. Resulting in:
 - » Service and installation-friendly.
 - » Possibility to order the screen case separate from the screen surface assembly.
- Available up to 400 cm wide in a small case design
- 5-year warranty



**Available up to
400 cm wide**

The Tensioned DescenderPro is a ceiling-recessed projection screen that combines innovative installation features with high resolution HD Progressive and ALR surface options.

Available Surfaces

High Resolution



HD Progressive
0.6 / 0.9 / 1.1 / 1.3

Ambient Light Rejection



Parallax
Stratos 1.0

Acoustically Transparent



HD Progressive 1.1
Contrast Perf

Rear Projection



HD Progressive
Review 0.9

Basic Resolution



Da-Mat (Tensioned
Matte White)

MOTORIZED - CEILING RECESSED DescenderPro



BASIC RESOLUTION PROJECTION SOLUTION

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Features

- Clean finish without gaps and flush with the ceiling.
- Roller with fabric and motor can be removed and re-installed with an easy plug and play system. Resulting in:
 - » Service and installation-friendly.
 - » Possibility to order the screen case separate from the screen surface assembly.
- Available up to 400 cm wide in a small case design
- 5-year warranty



**Available up to
400 cm wide**

The DescenderPro is a ceiling-recessed projection screen that offers innovative installation features and a range of projection surfaces intended for basic resolution.

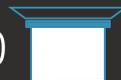
Available Surfaces

**Basic
Resolution**



Matte White

MOTORIZED - CEILING RECESSED
Tensioned Descender Large



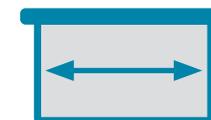
HIGH RESOLUTION
PROJECTION SOLUTION



The Tensioned Descender Large is a ceiling-recessed projection screen for medium to large applications available with high resolution HD Progressive and ALR surface options.

Features

- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Order the screen case separate from the screen surface assembly for maximum flexibility and an easy installation.
- The tab-tensioning system will keep the projection surface under a constant tensioning for a perfectly flat viewing area.



**Available up to
400 cm wide**

Available Surfaces

High Resolution



HD Progressive
0.6 / 0.9 / 1.1 / 1.3

Ambient Light Rejection



Parallax
Stratos 1.0

Rear Projection



HD Progressive
Review 0.9

Basic Resolution



Da-Mat (Tensioned
Matte White)

MOTORIZED - CEILING RECESSED Descender Large Electrol



HIGH RESOLUTION PROJECTION SOLUTION



The Descender Large is a ceiling-recessed projection screen for medium to large applications available with projection surfaces intended for basic resolution.

Features

- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Order the screen case separate from the screen surface assembly for maximum flexibility and an easy installation.



**Available up to
400 cm wide**

Available Surfaces

**Basic
Resolution**



Matte White

MOTORIZED - WALL/CEILING RECESSED Tensioned Elpro Concept



HIGH RESOLUTION PROJECTION SOLUTIONS



Features

- When the case of the projection screen cannot be installed into the ceiling, offer the elegant, high-end designed Elpro Concept instead.
- Tensioned Elpro Concept: The tab-tensioning system will keep the high resolution projection surface under a constant tensioning for a perfectly flat viewing area.
- Easy installation
 - » Mount onto a wall or ceiling with the Easy Install system.
 - » Connect the screen to power or external control via one of many accessories.
- Available up to 380 cm wide
- 5-year warranty



**Available up to
380 cm wide**

The Tensioned Elpro Concept is a stylish projection screen for wall/ceiling installation available with high resolution HD Progressive and ALR surface options.

Available Surfaces

High Resolution



HD Progressive
0.6 / 0.9 / 1.1 / 1.3

Ambient Light Rejection



Parallax
Stratos 1.0

Acoustically Transparent



HD Progressive 1.1
Contrast Perf

Rear Projection



HD Progressive
Review 0.9

Basic Resolution



Da-Mat (Tensioned
Matte White)

MOTORIZED - WALL/CEILING RECESSED Elpro Concept



BASIC RESOLUTION PROJECTION SOLUTION



The Elpro Concept is a stylish projection screen for wall/ceiling installation available with projection surfaces intended for basic resolution.

Features

- When the case of the projection screen cannot be installed into the ceiling, offer the elegant, high-end designed Elpro Concept instead.
- Easy installation
 - » Mount onto a wall or ceiling with the Easy Install system.
 - » Connect the screen to power or external control via one of many accessories.
- Available up to 400 cm wide
- 5-year warranty



**Available up to
400 cm wide**

Available Surfaces

**Basic
Resolution**



Matte White

MOTORIZED - WALL/CEILING RECESSED Extensa



HIGH RESOLUTION PROJECTION SOLUTIONS



The Extensa is a projection screen for wall/ceiling installation developed for larger applications available with high resolution HD Progressive and ALR surface options.

Features

- The Extensa makes high resolution projection available for larger installations with a screen size up to 700 cm wide.
- Robust case with a powerful motor.
- The tab-tensioning system will keep the projection surface under a constant tensioning for a perfectly flat viewing area.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The underside of the case is open as standard. A closed version can be supplied at additional cost.



**Available up to
700 cm wide**

Available Surfaces

High Resolution



HD Progressive
0.6 / 0.9 / 1.1 / 1.3

Ambient Light Rejection



Parallax
Stratos 1.0

Acoustically Transparent



HD Progressive 11
Contrast Perf

Rear Projection



HD Progressive
Review 0.9

Basic Resolution



Da-Mat (Tensioned
Matte White)

MOTORIZED - WALL/CEILING RECESSED

Compact Electrol



BASIC RESOLUTION

PROJECTION SOLUTION



Features

- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- Thanks to Easy Install plug and play connecting the screen to power or one of the many accessories is quick and easy.
- Available up to 300 cm wide in a square case design



**Available up to
300 cm wide**

The Compact Electrol is a projection screen for wall/ceiling installation with a neutral square case design available with projection surfaces intended for basic resolution.

Available Surfaces

**Basic
Resolution**



Matte White

FIXED FRAME – WALL MOUNTED
FullVision



HIGH RESOLUTION
PROJECTION SOLUTIONS



Features

- The FullVision is a low-profile lightweight frame screen that is mounted close to the wall for an inconspicuous installation.
- The projection surface is wrapped around the aluminum frame (8 cm wide and 3 cm deep) and is attached to the rear of the screen with Velcro® for easy installation.
- The FullVision is easy to assemble and includes an innovative corner design for a fast installation.
- All projection surfaces are seamless within the viewing area and exceptionally flat, making it suitable for all types of data and video projection.



**Available up to
600 cm wide**

Completely border-less and low-profile fixed frame projection screen that enables the entire surface to be used for projection.

Available Surfaces

**High
Resolution**



HD Progressive
0.6 / 0.9 / 1.1 / 1.3

**Basic
Resolution**



Da-Mat (Tensioned
Matte White)

FIXED FRAME – WALL MOUNTED

HomeScreen Deluxe



HIGH RESOLUTION PROJECTION SOLUTION



Luxurious, high quality fixed frame screen with a black velvet frame finish and a wide selection of screen surfaces.

Features

- The flat aluminium frame for the HomeScreen Deluxe has a black velvet cover, which eliminates reflection and serves to absorb projected light.
- The frame (8 cm wide and 3 cm deep) features a beveled edge, reducing shadowing in the viewing area.
- The projection screen surface is attached to the rear of the screen with Velcro® for easy installation.



**Available up to
516 cm wide**

Available Surfaces

**High
Resolution**



HD Progressive
0.6 / 0.9 / 1.1 / 1.3

**Ambient Light
Rejection**



Parallax
Stratos 1.0

**Acoustically
Transparent**



HD Progressive 11
Contrast Perf

**Rear
Projection**



HD Progressive
Review 0.9

**Basic
Resolution**



Da-Mat (Tensioned
Matte White)

FIXED FRAME – WALL MOUNTED **HomeScreen**



BASIC RESOLUTION PROJECTION SOLUTIONS



High quality fixed frame screen with a matte black frame finish.

Features

- The aluminium frame for the HomeScreen has a black matte finish.
- The frame (8 cm wide and 3 cm deep) features a beveled edge, reducing shadowing in the viewing area.
- The projection screen surface is attached to the rear of the screen with Velcro® for easy installation.



**Available up to
316 cm wide**

Available Surfaces

**Basic
Resolution**



Da-Mat (Tensioned
Matte White)

FIXED FRAME – WALL MOUNTED

Parallax



HIGH RESOLUTION PROJECTION SOLUTION

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Parallax Pure is an ambient light-rejecting technology that features a micro-layered optical lens system that rejects light.

Features

- Parallax Pure 0.8 surface for standard throw projectors (1.5:1 or greater)
- Parallax Pure UST 0.45 surface for ultra short-throw projectors (0.4:1 throw or less)
- With extremely wide viewing angles, no speckle and no glare, the surface is ideal for applications in Pro AV.
- Some layers absorb light while one special layer is shaped like a microscopic saw-tooth that blocks light from above resulting in the preservation of high-contrast, bright images in brightly lit environments.
- Ships unassembled and easy to install



**Available up to
347 cm wide**

Available Surfaces

Ambient Light Rejection



Parallax Pure 0.8
Parallax Pure UST 0.45



Features

- The Projecta Controlled Screen Return (CSR) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- Available up to 280 cm wide in a square case design.
- The screen locks into place at 13 cm intervals for possible height adjustment.



**Available up to
280 cm wide**

The ProScreen CSR is manual projection screen with the reliable Controlled Screen Return, available with projection surfaces intended for basic resolution.

Available Surfaces

**Basic
Resolution**



Matte White

MANUAL – WALL/ CEILING MOUNTED

Hapro CSR



BASIC RESOLUTION PROJECTION SOLUTION



Features

- The Projecta Controlled Screen Return (CSR) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- Available up to 340 cm wide in a square case design
- The special Controlled Screen Return spring mechanism for the Hapro CSR is very strong. It retracts the projection surface quickly for the first part and then slows down to roll into the case smoothly.



**Available up to
340 cm wide**

The Hapro CSR is a larger manual projection screen with the reliable Controlled Screen Return, available with projection surfaces intended for basic resolution.

Available Surfaces

**Basic
Resolution**



Matte White

Top 5 Reasons

Why You Need a Projection Screen

01 Everyone's looking at it.

The projected image holds value in the viewer's mind. When that image lands on the surface, ask yourself: How does it look? Is the image dull or washed out? Is the viewing area too small? Is the screen positioned too high? Can everyone in the room see the image? Projecting on another surface or material will offer some sort of image, but it will never provide the bright and uniform visuals a projection screen guarantees. What kind of lasting impression will you choose?

01



02 The right ingredients make a tasty dish.

It's hard to whip up your favorite recipe when you're missing all the main ingredients. It just doesn't taste the same. Projectors and screens are designed to work in harmony to provide the best possible image. For example, if you want to produce a high contrast image, you need a projector that can produce high contrast natively and you also need a screen that can do the same thing. If you want high resolution, like 4K imaging, you need a projector that can produce a 4K resolution image and you need a screen that can make that happen.

02



03 Room size and cost still play a critical role.

While great things are happening to advance AV technology, a projection system has its place. Flat panels still can't be scaled large enough for even medium size rooms. Some LED walls may not have a fully uniform image because of bezel interference or may be cost prohibitive. For rooms larger than 15' (4.6 m) deep, or diagonals over 90', a projection screen is still the best choice.

03



04 Who doesn't love options?

Projection screens are available with a wide selection of screen surfaces – each with their unique set of features that improve or retain the projected image to specifically deal with various projection challenges. Whether it's edge blending, large venue, acoustically transparent, front or rear projection, foldable, laser projection, ultra-short throw, short throw and standard lens, projection screens are versatile.

04



05 Buy it and forget it.

While projector manufacturers are working on higher resolution solutions, many screen surfaces are 16K ready – making the projection screen a long-term investment. So, it's likely that the projector will be replaced long before the screen.

05



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C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Projecta | Vaddio

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